

Work Order ID 55125

January 06, 2010 3:19:19 PM



Page 1

Item ID: D412-783-011

Accept



Setup Start



Revision ID:

Item Name: Gross Weight Towing

Stop



Start Date: 1/6/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 1/18/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: *MF*

Date: 10-01-06 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN-D412-783

A

0.00

100



DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPPD412-783-011 CHG 001

X *Sielohly*

J for BG 10/01/07

110



Packaging

Packaging

Pick Kit

0.00

R 10/01/07 (2)

Memo

0.00

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

2) Sielohly

x2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55125

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Item ID: D412-783-011

Accept



Setup Start



Revision ID:

Item Name: Gross Weight Towing

Stop



Start Date: 1/6/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 1/18/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

130



Packaging

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

0.00

16-1-14 20-59

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-783-011

Location:

PPP Rev: A

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/1/15 JH

MF

10-1-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 55125

Parent Item: D412-783-011



Parent Item Name: Gross Weight Towing

Start Date: 1/6/2010

Required Date: 1/18/2010

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D3943-041 *52*



Ground Handling Crank Assembly

D3951-041 *52*



Equipment Bag Assembly

Manufactured	No	110	Each	0.0000	2.0000	
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Manufactured	No	110	Each	1.0000	2.0000	
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D3954-1 *52*



GWT Pin

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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Main Warehouse ST	1	
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Main Warehouse 52816	1	
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Manufactured No	110	Each	8.0000	4.0000	
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Main Warehouse ST	8				
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Main Warehouse 52746	8				
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Manufactured No	110	Each	12.0000	4.0000	
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Main Warehouse ST	12				
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Main Warehouse 52103	6				
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Main Warehouse 52997	6				
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52 944 50127 53491 56126

5/14

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 CALIBRATION

4.1 Calibration of the D3943-041 Tow Crank Assembly

4.1.1 The chain ratchet handle on the D3943-041 Tow Crank Assembly must be calibrated annually to ensure the handle indicates "clicks" when a 3500 lbs – 4000 lbs load has been achieved. To calibrate loosen setscrew that locks the threaded stainless steel ball plunger (Refer to figure 2 for details). Place a load cell inline and ratchet until the 3500 lbs – 4000 lbs has been reached. If the handle clicks before the 3500lbs load then turn plunger clockwise 1/8 turn, remove load and retry. If handle does not click between the 3500lbs and 4000 lbs load, turn plunger 1/8 turn counterclockwise, remove load and retry. Once the handle has been properly set retighten setscrew and test once more.

4.1.2 The Tow Crank Assembly may be returned to DART for calibration, at the operator's expense.

5.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	D412-783-011	GROSS WEIGHT TOWING KIT
1	D3943-041	TOW CRANK ASSEMBLY
1	D3951-041	EQUIPMENT BAG
2	D3954-1	GWT PIN
/2	D3954-3	GWT KNOB